



At a Glance
"South Carolina's Progress Toward the 2020 Vision"
February 13, 2012

In August 2009, the EOC established the following vision and measures for 2020:

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

The attainment of this goal was to be reported annually using progress toward three-year achievements (i.e., expectations specified for 2011, 2014, 2017 and 2020). In December of 2010 the EOC established benchmarks or targets to measure progress made to reach the vision. These benchmarks were established for years 2011, 2014, and 2017 and focus on the following measurements: reading proficiency, high school graduation; preparedness for post-high school success; and number of schools rated at-risk. These goals are to be met by all students in the school and by students within each of the following student groups:

- African-American
- Hispanic
- White
- Students with disabilities
- Students with no disabilities
- Students receiving subsidized meals
- Students not receiving subsidized meals

Reading Proficiency:

95% of students will score on grade level at grades 3 and 8 which is defined as scoring Met or above on the Palmetto Assessment of State Standards (PASS) Reading assessment in grades 3 and 8 and percent scoring Basic and above on the National Assessment of Educational Progress (NAEP) assessment in reading at grades 4 and 8, while eliminating the achievement gaps.

High School Graduation

88.3% of students will graduate on-time using the National Governors Association and United States Department of Education definition, and 95% of young people 21 and over will earn a diploma, GED or SBE-approved occupational certificate for students with severe disabilities. Achievement gaps will be eliminated.

Preparedness for Post-High School Success

85% of graduates will perform at levels for admission to postsecondary education and/or be employed. A measure of workforce readiness will be developed.

Schools At Risk

There will be no schools in this category.

On February 13, 2012 the EOC announced the actual performance of the state in meeting the 2011 benchmarks. The following chart shows the progress of the state. Measurements in green denote benchmarks that were achieved.

2020 Vision Benchmarks

| Target | 2009 Actual Performance | 2010 Actual Performance | 2011 Actual Performance | 2011 | 2014 | 2017 | Vision 2020 |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------|-------------|-------------|-------------|
| PASS, Reading, grade 3 | 78 | 80.7 | 80.0 | 81 | 85.5 | 90 | 95 |
| Target: African American | 67.1 | 70.9 | 68.5 | 72.1 | 79.6 | 87.1 | 95 |
| Hispanic | 67.8 | 74.5 | 73.6 | 72.1 | 79.6 | 87.1 | 95 |
| White | 86.5 | 87.9 | 87.9 | 87.9 | 90.3 | 92.7 | 95 |
| Non-Subsidized | 89.8 | 91.1 | 91.0 | 90.8 | 92.3 | 93.8 | 95 |
| Subsidized Meals | 69 | 73.6 | 72.4 | 73.6 | 80.6 | 87.6 | 95 |
| With Disabilities | 48.4 | 50.2 | 45.9 | 56.8 | 69.5 | 82.2 | 95 |
| Without Disabilities | 81.8 | 85.4 | 85.1 | 84.2 | 87.8 | 91 | 95 |
| PASS, Reading, grade 8 | 67.5 | 63.7 | 67.8 | 73.5 | 80.7 | 87.9 | 95 |
| Target: African American | 53.8 | 47.2 | 51.9 | 61.2 | 72.3 | 83.4 | 95 |
| Hispanic | 60.6 | 58.1 | 64.8 | 66.8 | 76.1 | 85.4 | 95 |
| White | 79 | 74.5 | 77.8 | 81.8 | 86.2 | 90.4 | 95 |
| Non-Subsidized | 81.9 | 78.6 | 81.8 | 84.3 | 87.9 | 91.5 | 95 |
| Subsidized Meals | 56.7 | 50.7 | 55.5 | 63.7 | 74.2 | 84.7 | 95 |
| With Disabilities | 25.3 | 19.9 | 22.8 | 37.9 | 56.8 | 75.7 | 95 |
| Without Disabilities | 74.8 | 69.7 | 73.7 | 78.4 | 83.8 | 89.2 | 95 |
| NAEP, Reading, grade 4 | 62 | No new data | 61 | 68 | 77 | 86 | 95 |
| Target: African American | 53 | | 44 | 60.4 | 71.8 | 83.2 | 95 |
| Hispanic | 49 | | 57 | 57.4 | 70 | 82.6 | 95 |
| White | 74 | | 73 | 78 | 84 | 90 | 95 |
| Non-Subsidized | 77 | | 79 | 80.2 | 85 | 89.8 | 95 |
| Subsidized Meals | 49 | | 48 | 57.4 | 70 | 82.6 | 95 |
| With Disabilities | 34 | | 19 | 45 | 60.5 | 75 | 95 |
| Without Disabilities | 65 | | 67 | 70.4 | 78.5 | 86.6 | 95 |
| NAEP, Reading, grade 8 | 69 | | 72 | 73.8 | 81 | 88.2 | 95 |
| Target: African American | 52 | | 56 | 60 | 72 | 84 | 95 |
| Hispanic | 70 | | 69 | 74.6 | 81.5 | 88.4 | 95 |
| White | 79 | | 82 | 82 | 86.5 | 91 | 95 |
| Non-Subsidized | 81 | | 83 | 83.6 | 87.5 | 91.4 | 95 |
| Subsidized Meals | 56 | | 61 | 63 | 73.5 | 84 | 95 |
| With Disabilities | 34 | | 30 | 45 | 61.6 | 78.2 | 95 |
| Without Disabilities | 71 | | 75 | 75.4 | 82 | 88.6 | 95 |
| On-time Graduation | 73.7 | 72.1 | 73.6 | 76.1 | 80.3 | 84.5 | 88.3 |
| Target: African American | 69.1 | 68.0 | 69.7 | 72.5 | 77.6 | 82.7 | 88.3 |
| Hispanic | 68.3 | 62.6 | 68.5 | 71.9 | 77.3 | 82.7 | 88.3 |
| White | 77.1 | 75.5 | 76.8 | 79.1 | 82.1 | 85.7 | 88.3 |
| Non-Subsidized | 80.2 | 78.1 | 79.4 | 81.6 | 83.7 | 85.8 | 88.3 |
| Subsidized Meals | 65.2 | 64.9 | 67.0 | 69.4 | 75.7 | 82 | 88.3 |
| With Disabilities | 42.9 | 45.1 | 38.4 | 51.1 | 63.4 | 75.7 | 88.3 |
| Without Disabilities | 77.3 | 74.7 | 77.2 | 79.3 | 82.3 | 85.3 | 88.3 |

| Target | 2009 Actual Performance | 2010 Actual Performance | 2011 Actual Performance | 2011 | 2014 | 2017 | Vision 2020 |
|---|-------------------------|-------------------------|-------------------------|------|------|------|-------------|
| Preparedness for Postsecondary Success (High school completers enrolled in two or four-year colleges and technical schools) | 2008 data 67.1% | 2009 data 65.8% | 2010 data 65.9% | | | | |
| Schools Rated at Risk | 83 | 69 | 69 | | | | 0 |

Based on the 2011 actual performance of students and trends, how many schools are on track for meeting the 2020 Vision in reading? Because NAEP is administered only to a random sample of students in the state, the focus of this following analysis is on PASS reading in grades 3 and 8. For each student group and grade level within a school, a linear trend of mean scores from 2008 through 2011 was determined. Using that trend, a prediction was made regarding whether the student groups would meet the 2020 Vision. Two conditions must have been satisfied in order for a prediction to be made for a specific student group within a school:

- 1) Within a specific year, 10 or more students must be associated with a group.
- 2) Information must be available for a student group for four years (2008 through 2011).

Table 1 presents the number of schools for which judgments could be made regarding progress toward the 2020 Vision for each student group and grade level. Hispanic students and students with disabilities most frequently did not meet the above criteria for making predictions. Whether a school without predictions for these students is similar to schools with predictions is unknown; therefore, trends for these groups should be interpreted cautiously.

Table 1.
Number of Schools with predictions of the 2020 Vision Goals in PASS Reading
by Student Group and Grade level.

| Student Group | Grade Level | | |
|-------------------------------|-------------|-----|-----|
| | 3 & 8 | 3 | 8 |
| African American | 690 | 455 | 235 |
| Hispanic | 121 | 62 | 59 |
| White | 671 | 443 | 228 |
| Students with Disabilities | 200 | 132 | 68 |
| Students without Disabilities | 829 | 567 | 262 |
| Subsidized Meals | 805 | 549 | 256 |
| Full Pay Meals | 627 | 393 | 234 |
| All Students | 835 | 572 | 263 |

Of these 835 schools, approximately 36 percent will meet the 2020 Vision for all students (Table 2). Trends among student groups by grade level that appear from the data in Table 2 are:

- A larger percentage of schools with grade 3 are more likely to be on target to meet the 2020 Vision than are schools with grade 8, for all student groups.
- The largest percentages of schools have Hispanic students on target to meet the 2020 Vision followed by white students, and then African-American students. This observation should be interpreted cautiously because fewer schools have sufficient numbers of Hispanic students to make predictions.
- A smaller percentage of schools have students with disabilities on track for the 2020 Vision than students without disabilities.

- A smaller percentage of schools have students receiving subsidized meals on track for the 2020 Vision than schools with students not receiving subsidized meals.

Table 2.
Percentage of Schools on Track for 2020 Vision for PASS Reading
by Student Group and Grade Level.

| Student Group | Grade Level | | |
|-------------------------------|-------------|----|----|
| | 3 & 8 | 3 | 8 |
| African American | 33 | 42 | 19 |
| Hispanic | 47 | 52 | 42 |
| White | 42 | 50 | 26 |
| Students with Disabilities | 28 | 38 | 9 |
| Students without Disabilities | 46 | 57 | 23 |
| Subsidized Meals | 37 | 46 | 17 |
| Full Pay Meals | 48 | 54 | 37 |
| All Students | 36 | 45 | 17 |

Trends by school poverty level are evidenced in Table 3 are:

- For both grades 3 and 8, the overall trend is that as the level of poverty in schools increases the percentage of schools on target for the 2020 Vision decreases.
- At grade 8, 20 percent of schools are on track to meet the 2020 Vision in the 1st and 2nd quartiles.

Table 3.
Percentage of Schools on Track for 2020 Vision for PASS Reading
by School Poverty Level^{*} and Grade Level for All Students.

| Poverty Level | Grade Level | | |
|--|-------------|----|----|
| | 3 & 8 | 3 | 8 |
| 4 th Quartile (Highest Poverty) | 30 | 38 | 12 |
| 3 rd Quartile | 34 | 43 | 15 |
| 2 nd Quartile | 39 | 48 | 20 |
| 1 st Quartile (Lowest Poverty) | 42 | 52 | 20 |

*School poverty is the percentage of students receiving subsidized meals or Medicaid services.

Finally, Table 4 documents that schools with higher absolute report card ratings, using the 2011 state report cards, are more likely to meet the 2020 Vision in PASS reading.

Table 4.
Percentage of Schools on Track for 2020 Vision in PASS Reading
By Absolute Report Card Rating for All Students.

| Report Card Rating | Grade Level | | |
|--------------------------|-------------|----|----|
| | 3 & 8 | 3 | 8 |
| Good or Excellent | 45 | 53 | 21 |
| Average | 33 | 41 | 18 |
| At Risk or Below Average | 22 | 32 | 8 |

Based on the 2011 actual performance of students and trends, how many schools are on track for meeting the 2020 Vision in **graduation rates?** In order for graduation rate trends to be determined for a school, similar criterion must be satisfied as those for the PASS Reading analysis:

- 1) Graduation rates are available for subgroups in a specific year when 10 or more students make up the subgroup.
- 2) Linear trends of the graduation rate were determined for student groups for which graduation rates were available for all four years (2008 through 2011).

From the data presented in Tables 5 through 7 below, the following observations can be made:

- Among the three racial/ethnic groups monitored for the 2020 Vision, African-American students are least likely to meet the 2020 Vision for graduation rate.
- Students with disabilities are the least of all students to meet the 2020 Vision.
- Schools with the lowest poverty rates have the highest likelihood of meeting the 2020 Vision. In fact, the percentage of schools on track for the 2020 Vision actually declines by half between the 1st and 2nd quartiles. However, schools in the 2nd, 3rd and 4th quartiles of poverty have relatively the same percentage of schools that are on track to meet the 2020 Vision for graduation rates.
- Schools with Excellent or Good absolute report card ratings in 2011 are more likely to meet the 2020 Vision than schools with lower absolute report card ratings.

Table 5.

Percentage of Schools on Track for 2020 Vision in Graduation Rates
by Student Group and Grade Level.

| Student Group | Percent On Track | Number of Schools |
|-------------------------------|------------------|-------------------|
| African American | 32 | 185 |
| Hispanic | 44 | 41 |
| White | 37 | 170 |
| Students with Disabilities | 10 | 143 |
| Students without Disabilities | 35 | 196 |
| Subsidized Meals | 34 | 193 |
| Full Pay Meals | 40 | 184 |
| All Students | 32 | 201 |

Table 6.

Percentage of Schools on Track for 2020 Vision in Graduation Rates
by School Poverty Level* and Grade Level for All Students.

| Poverty Level | Percent on Track |
|--|------------------|
| 4 th Quartile (Highest Poverty) | 26 |
| 3 rd Quartile | 22 |
| 2 nd Quartile | 26 |
| 1 st Quartile (Lowest Poverty) | 50 |

*School poverty is the percentage of students receiving subsidized meals and/or Medicaid services.

Table 7.

Percentage of Schools on Track for 2020 Vision in Graduation Rates
by Absolute Report Card Rating for All Students

| Report Card Rating | Percent on Target |
|--------------------------|-------------------|
| Good or Excellent | 46 |
| Average | 17 |
| At Risk or Below Average | 23 |

The SC Education Oversight Committee is an independent, non-partisan group made up of 18 educators, business persons, and elected leaders. Created in 1998, the committee is dedicated to reporting facts, measuring change, and promoting progress within South Carolina's education system.

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| ADDITIONAL INFORMATION |
| If you have questions, please contact the Education Oversight Committee (EOC) staff for additional information. The phone number is 803.734.6148. Also, please visit the EOC website at www.eoc.sc.gov for additional resources. |